

§ 471.84

40 CFR Ch. I (7–1–11 Edition)

SUBPART H—NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc electrocoated	
Chromium .....	0.085	0.035
Copper .....	0.293	0.140
Cyanide .....	0.046	0.019
Zinc .....	0.234	0.096
Oil and grease .....	2.29	2.29
TSS .....	3.44	2.75
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times

(n) *Degreasing spent solvents—subpart H—NSPS.* There shall be no discharge of process wastewater pollutants.

[50 FR 34270, Aug. 23, 1985; 51 FR 2888, Jan. 22, 1986]

§ 471.84 Pretreatment standards for existing sources (PSES). [Reserved]

§ 471.85 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS). The mass of the wastewater introduced into a POTW shall not exceed the following values:

(a) *Rolling spent neat oils—subpart H—PSNS.* There shall be no discharge of process wastewater pollutants.

(b) *Rolling spent emulsions.*

SUBPART H—PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc rolled with emulsions	
Chromium .....	0.0005	0.0002
Copper .....	0.002	0.0009
Cyanide .....	0.0003	0.0001
Zinc .....	0.002	0.0006

(c) *Rolling contact cooling water.*

SUBPART H—PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc rolled with contact cooling water	
Chromium .....	0.020	0.008
Copper .....	0.069	0.033
Cyanide .....	0.011	0.004
Zinc .....	0.055	0.023

(d) *Drawing spent emulsions.*

SUBPART H—PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc drawn with emulsions	
Chromium .....	0.002	0.0009
Copper .....	0.008	0.004
Cyanide .....	0.001	0.0005
Zinc .....	0.006	0.003

(e) *Direct chill casting contact cooling water.*

SUBPART H—PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc cast by the direct chill method	
Chromium .....	0.019	0.008
Copper .....	0.065	0.031
Cyanide .....	0.010	0.004
Zinc .....	0.052	0.021

(f) *Stationary casting contact cooling water—subpart H—PSNS.* There shall be no discharge of process wastewater pollutants.

(g) *Heat treatment contact cooling water.*

SUBPART H—PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc heat treated	
Chromium .....	0.029	0.012
Copper .....	0.098	0.047
Cyanide .....	0.016	0.006
Zinc .....	0.078	0.032